

Machine Learning and the Future of AI

Machine Learning

Machine Learning is a subset of Artificial Intelligence (AI) that enables computers to learn from data and make predictions or decisions without being explicitly programmed to do so.

Machine Learning is a branch of AI that focuses on the development of algorithms that can learn from and make predictions on data. It is a key component of many modern AI applications, including image recognition, natural language processing, and recommendation systems.

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SAE level 4

Waymo SAE level 4
Waymo crash data trade secret data

SAE level 4

AlphaGo Zero

Leukotomy Leukotomy selfish gene

logical positivism logical empiricism

Universal Approximation Theorem Nash Embedding Theorems word-embedding Vector Space

Deepmind AlphaGo Zero

reward Deepmind Reward is Enough

A Treatise on Probability causation

causation 因果關係

causation 因果關係

causation 因果關係

1. causation 因果關係

2. causation 因果關係

3. causation 因果關係

causation 因果關係

Marc Aurel Stein causation John Leighton Stuart

causation 因果關係

causation 因果關係

Demis Hassabis causation

causation 因果關係

Totally Ordered Set

causation 因果關係

causation 因果關係

causation 因果關係

causation 因果關係

causation 因果關係

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Are there really many worlds in the "Many-worlds interpretation" of Quantum Mechanics?the development of «decoherence theory» revealed that, using the standard formalism of quantum mechanics, macroscopically distinct branches of the wavefunction were almost entirely free from interference and evolve approximately classically almost

The Many-worlds Interpretation

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SAE level 4

SAE level 4

SAE level 5

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Philosophiae Naturalis

Philosophiae
Naturalis scientia naturalis

Marvin Minsky The Emotion Machine: Commonsense Thinking, Artificial Intelligence, and the Future of the Human Mind emotion machine Turing Test

Minsky

AI: A Modern Approach SAE level 4

Pepper emotion

consciousness

killing